

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shingo Eguchi et al.  
Serial No. : 09/925,486  
Filed : August 10, 2001  
Title : SEMICONDUCTOR DEVICE

Art Unit : 2826  
Examiner : Ahmed N. Sefer

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 11/25/03

  
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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12732-067001Application No.  
09/925,486**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Shingo Eguchi et al.Filing Date  
August 10, 2001Group Art Unit  
2826**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,182,620	01/26/1993	Shimada et al.			
	AB	5,856,689	01/05/1999	Suzawa			
	AC	6,023,074	02/08/2000	Zhang			
	AD	6,259,117	07/10/2001	Takemura et al.			
	AE	6,278,131	08/21/2001	Yamazaki et al.			
	AF	6,566,684	05/20/2003	Suzawa			
	AG	6,590,229	07/08/2003	Yamazaki et al.			
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.